

It can sometimes be confusing or challenging knowing how best to support your child at home with their maths learning. Here are some ideas of things you could do to help strengthen their maths understanding. These are also good ways of passing the time when you are queuing, or on a long bus or train journey.

Counting games - depending on your child's age, they might be able to count to 5, 10, 20, 100 (Year 1), 1000 (Year 3), in 100s to 10,000, in 1000s to 100,000 or 1,000,000

You could count objects while shopping, count buses or cars, count steps as you go up or down them, count leaves on the trees, petals on flowers, or count things at home. We are surrounded by things that we can count.

Older children could count money, counting 5ps, 10p, £5, £10 to see that knowing our 5 and 10 times tables is really valuable.

If your child knows their 4 times table, they could count wheels on cars, or legs on cats, dogs or chairs.

Fractions - when preparing food you could ask them to work out what $\frac{1}{2}$ would be, or a $\frac{1}{4}$. You could ask them to help you cut something into $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ etc.

Shapes - ask your child to name the shapes they can see in a building, or on the pavement, or in a garden. You could ask them to spot 2 dimensional shapes (squares, rectangles, triangles, circles, diamonds, octagons, parallelograms) or 3 dimensional shapes (cuboids, pyramids, prisms, spheres or cones)

Rounding - when doing shopping, you could ask them to help you round up to the nearest 10p, or £1 (100)

Here are some websites which contain useful information, games and challenges. If you know of any others, please send a message to Ms Scott via Studybugs, and she'll add them in.

Times Tables Rock Stars (TTRS) - <https://trockstars.com/>

timestables.co.uk - lots of games for learning and practising times tables

BBC Bitesize - brilliant educational resource for all subjects, and all age groups

MC Grammar – Educational Rap Songs - youtube channel with lots of fun raps to learn maths concepts

<https://nrich.maths.org/parents/primary> - nrich - a brilliant website for KS1, KS2 and KS3 to explore maths concepts more deeply and encourage mathematical thinking.

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